

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	US "20050260433" A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 11:03
S2	5	"6146768".PN. OR "20060003174" OR "20100183897"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:05
S3	30	("5316722" OR "5437835" OR "5545268" OR "6267831" OR "6334913" OR "6531091" OR "6984457" OR "7166367").PN. OR "20040187983" OR "20050284544" OR "20100119882" OR "20090130300" OR "20100173171" OR "20090211667" OR "20100151358"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:12
S5	2	"6313064".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:36
S4	2	"6068938".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:36

S6	62234	(shinji NEAR3 sakashita) OR (takashi NEAR3 yashiki) OR (katsuhiro NEAR3 matsukado) OR (takenori NEAR3 nakayama) OR kobe steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:39
S7	741	S6 AND ((Ti! OR titanium!) SAME (Al! OR aluminium!)) AND oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:42
S8	161	S7 AND (oxide SAME film SAME layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 15:43
S9	5	("4478648" OR "5252362").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 16:23
S10	24	("2269601"   "2784123"   "3408236"   "4263060").PN. OR ("4478648").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 16:26
S11	90	("2785971" "2875090" "2890134" "2914423" "2918388" "2926103" "2935419" "2953473" "2970065" "2998642" "3000755" "3048497" "3059326" "3113227" "3338677" "3408236" "3420689" "3597172" "3702780" "3925579" "3937858").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/03 16:36
S12	5	("3113227").URPN.	USPAT	ADJ	ON	2010/08/03 16:46
S13	15	("3408236").URPN.	USPAT	ADJ	ON	2010/08/03 16:55

S14	10	("3408236"   "4263060"   "4687487"   "4857269"   "5051140"   "5169597"   "5372660").PN. OR ("6210807").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 17:01
S15	12	("3597172").URPN.	USPAT	ADJ	ON	2010/08/03 17:11
S16	59	("4010965" "4364969" "4465524" "4478648" "4517229" "4555275" "4936927" "5252362" "5314106" "5316722" "5395461" "5437835" "5672436" "5879823" "6037066" "6066359" "6106955" "6270914" "6273678" "6531091" "6372299" "6531091" "6599636" "6855212" "6933053" "6984457" "7135238" "7166367"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/03 17:16
S17	32	("2863818"   "2886431"   "3031392"   "3060557"   "3301668"   "3359176"   "3576621"   "3677723"   "3719519"   "4157923"   "4224382"   "4297246").PN. OR ("4555275").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 17:18
S18	5	("4908072"   "5051140").PN. OR ("5395461").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 17:25
S19	4	("5413642"   "5599404"   "5620754").PN. OR ("6599636").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 17:37
S22	11	"20010053413" "20020000268" "20040265619" "20050284544" "20090211667"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/03 17:40

S23	533958	"148".clas. OR "427".clas. OR "428".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:02
S25	6505	S24 AND (oxide SAME film SAME layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:03
S24	23319	S23 AND ((Ti! OR titanium!) SAME (Al! OR aluminium!)) AND oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:03
S27	129	S25 AND heat exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:04
S28	999	S25 AND (oxidi\$4 SAME (Ti! OR titanium!))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:13
S29	188	S28 AND ((oxidation OR hydrogen) WITH (resistance OR resist))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:15
S30	3	"6410154"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:31
S31	2	("5372663"   "5405428").PN. OR ("6410154").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 18:32
S33	7	S32 AND anneal\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:38

S32	40	(US-20050260433-\$ or US-20050284544-\$ or US-20020009383-\$). did. or (US-6531091-\$ or US-4478648-\$ or US-4263060-\$ or US-4936927-\$ or US-3113227-\$ or US-3408236-\$ or US-6210807-\$ or US-5051140-\$ or US-7276129-\$ or US-3597172-\$ or US-4465524-\$ or US-4555275-\$ or US-5252362-\$ or US-5395461-\$ or US-5672436-\$ or US-6270914-\$ or US-6599636-\$ or US-6933053-\$ or US-6410154-\$).did. or (US-3113227-\$ or US-3408236-\$ or US-3597172-\$).did. or (EP-1857561-\$).did. or (JP-2003129152-\$).did. or (JP-2003129152-\$ or EP-1126139-\$ or US-20050284544-\$ or DE-3215314-\$ or BE-709691-\$ or GB-2065719-\$ or US-4555275-\$ or US-5252362-\$ or JP-06002175-\$ or WO-9717479-\$ or US-5672436-\$ or WO-0236844-\$ or WO-9737050-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/08/03 18:38
S35	631	S34 AND ((Ti! OR titanium!) SAME (Al! OR aluminium!)) AND oxide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:45
S34	6077	148/516-537,421.ccls. OR 420/417-420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:45

S36	431	S35 AND (oxide SAME (film OR layer OR coat \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:46
S37	115	S36 AND ((oxidation OR hydrogen) WITH (resistance OR resist))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 18:47
S38	61	titanium heat exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 19:03
S39	3	S32 AND heat exchanger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 19:04
L3	5	("4908072"   "5051140").PN. OR ("5395461").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/03 23:12
L6	246	heat exchanger WITH titanium WITH steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 23:26
L5	743	heat exchanger SAME titanium SAME steel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 23:26
L7	16	heat exchanger WITH titanium WITH steel WITH (bond\$4 OR touch\$4 OR weld\$4 OR join\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/03 23:27

**EAST Search History (Interference)**

&lt;This search history is empty&gt;

**8/ 4/ 2010 12:29:42 AM**

**C:\ Documents and Settings\ vvelasquez\ My Documents\ EAST\ Workspaces\ 10522779-A.wsp**